

"CEILING ACTUATOR FOR UP-AND-OVER AND SECTIONAL DOORS"

ABSTRACT

The invention concerns an ceiling electromechanical actuator for up-and-over and sectional doors. It comprises a guide profile (11), a sliding block or carriage (12) moving along the guide profile and connected to the door to be controlled, and an electrical gear motor (19) to control the opening and closing movements of the door by means of a transmission chain (13). The transmission chain (13) has one end (13') attached to the sliding block or carriage (12), turns on said sprocket (18) driven by a gear motor (19) and returns, with a free end section (13'') in the guide profile (11) in a direction parallel to the movement of said sliding block or carriage.